

# MR-1 CHECK OFF LIST FOR NON-CATEGORICAL COMPANIES

BROWN CHEMICAL

27220007-1

## 1. MONTH OF OCTOBER 1, 2008 THRU OCTOBER 31, 2008

- |     |  |                                    |                                    |                                      |
|-----|--|------------------------------------|------------------------------------|--------------------------------------|
| 2.  | Is Outlet # (8 digit) Correct?   | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 3.  | Is average Total flow-gal.day stated in space provided?                    | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 4.  | Is max. Total flow-gal day stated in space provided?                       | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 5.  | Is method used to calculate water stated?                                  | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 6.  | Are number of working days stated?   | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 7.  | Are there any parameters which have exceeded PVSC Local Limits?            | Y                                  | <input checked="" type="radio"/> N | N/A                                  |
| 8.  | Is proper compliance/non-compliance statement provided?                    | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 9.  | Have correct number of samples been submitted?                             | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 10. | Has PHC result been listed on MR-1 report?                                 | Y                                  | N                                  | <input checked="" type="radio"/> N/A |
| 11. | Has sample number been reported in space provided?                         | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 12. | Have all regulated parameters been listed on MR-1?                         | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 13. | Has sample type been stated on MR-1?                                       | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 14. | Have all samples been taken during this reporting period?                  | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 15. | Has NJDEPE certified lab been used?  | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 16. | Have analytical results been submitted on copies of Laboratory stationery? | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 17. | Have results been written in space designated on MR-1?                     | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 18. | Is correct method used to preserve samples stated on MR-1?                 | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 19. | Has MR-1 been signed by authorized representative?                         | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 20. | Has information been submitted on proper MR-1 form?                        | <input checked="" type="radio"/> Y | N                                  | N/A                                  |
| 21. | Remove Arsenic from report if sampling not required                        | Y                                  | N                                  | <input checked="" type="radio"/> N/A |

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BROWN CHEMICAL

27220007

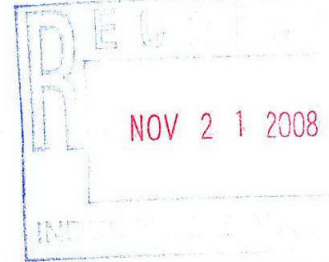
First Reviewer: comments on deficiencies COMPLETEDate Reviewed 12/17/08 Date sent to user \_\_\_\_\_Date due back \_\_\_\_\_ Reviewer e. j. m.

Second review comments on deficiencies

Date Reviewed \_\_\_\_\_ Date sent to user \_\_\_\_\_

Date due back \_\_\_\_\_ Reviewer \_\_\_\_\_

Date \_\_\_\_\_ Reviewer \_\_\_\_\_



CALVIN

**PRETREATMENT MONITORING REPORT**NAME: Brown Chemical Co., Inc.MAILING ADDRESS: PO Box 440, 302 West Oakland Avenue, Oakland, NJ 07436FACILITY LOCATION: 195 Keen Street, Paterson, NJ 07524CATEGORY & SUBPART: 9999OUTLET #: 1CONTACT OFFICIAL: Douglas BrownTELEPHONE: 201-337-0900NEW CUSTOMER ID / OUTLET ID: 27220007-1 OLD OUTLET DESIGNATION: 27406151

Start			End		
10	01	08	10	31	08
MO	DAY	YR	MO	DAY	YR

Average 1012 Gals./Day  
 Regulated Flow-gal/day

Total Flow-gal/day 920 Gals/Day 1012

Method Used: PVSC Gallons from Worksheet. 23 working days in October 2008Production Rate (if applicable) 7

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE
		MON AVG	MAXIMUM	UNITS		
Lead	Sample Measurement	< 0.025 mg/L	✓			Comp
	Permit Requirement	0.54 mg/L				
Zinc	Sample Measurement	0.083 mg/L	✓			Comp
	Permit Requirement	1.67 mg/L				
	Sample Measurement					
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**PRETREATMENT MONITORING REPORT**

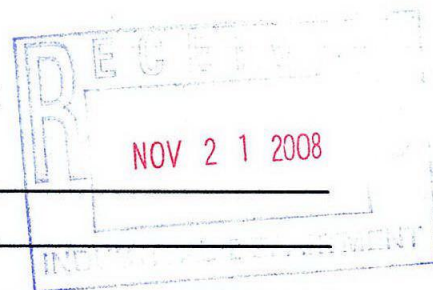
Certification of Non-Use if applicable (use additional sheets):

Cadmium 11/24/2003

Nickel 11/24/2003

Copper 11/24/2003

Mercury 11/24/2003



Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: Brown Chemical is in compliance with PVSC local limits.

Explain Method for preserving samples:

Neutralized in plastic; Nitric Acid added to reduce pH below 2.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

A handwritten signature in blue ink, appearing to read "D. Brown".

Signature of Principal  
Executive or Authorized Agent

Douglas BrownPresident

Type Name and Title

11/20/2008

Date

**ANALYTICAL TESTING LABORATORIES**

NJDEP CERTIFICATION NO. 20477

PO BOX 368, KENILWORTH N.J. 07033 (908)241-5040 fax (908)241-5356

**ANALYSIS REPORT**

ATT: DOUG BROWN  
BROWN CHEMICAL  
302 W OAKLAND AVENUE  
OAKLAND, NEW JERSEY 07436

CODE NO: 22967  
DATE RECEIVED: 10/07/08  
DATE SENT: 11/14/08  
SAMPLE TYPE: WATER

SAMPLE ID: WASTEWATER 10/07/08

DATE	PARAMETER	RESULT	ANALYZED	UNITS	MDL	METHOD
22967-01	BOD <sub>5</sub>	< 2.00	10/12/08	mg/L	2.00	5210B
	TSS	< 4.00	10/07/08	mg/L	4.00	2540D
	METALS:					
	LEAD	< 0.025	11/14/08	mg/L	0.025	3111BC
	ZINC	0.083	11/14/08	mg/L	0.005	3111BC

REMARKS: MDL = METHOD DETECTION LIMIT  
J = DETECTED BUT BELOW MDL

  
ROSE M. KOPLIN  
DIRECTOR

## CHAIN OF CUSTODY

ANALYTICAL TESTING LABORATORIES, INC. NJDEP ID 20477

840 COLFAX AVENUE, PO BOX 368, KENIL WORTH NJ 07033-0368

**PHONE (908) 241-5040 FAX (908) 241-5356**

**LAB CODE #**

**PROJECT NAME:** Brown Chemical

**ADDRESS: 197 Kean Street, Paterson**

SAMPLER(S): JOHN BOOKS

NAME AND AFFILIATION

[illegible]

Comments:

REDUCED	FULL	STD	DELIVERABLES

(CIRCLE ONE)

PROPERLY PRESERVED ~~YES~~ NO

COOLER TEMP 4°C

11/20/2008 11:26:00 AM

8/13

**PRETREATMENT MONITORING REPORT**

NOV 20 2008

NAME: Brown Chemical Co., Inc.MAILING ADDRESS: PO Box 440, 302 West Oakland Avenue, Oakland, NJ 07436FACILITY LOCATION: 195 Keen Street, Paterson, NJ 07524CATEGORY & SUBPART: 9999OUTLET #: 1CONTACT OFFICIAL: Douglas BrownTELEPHONE: 201-337-0900NEW CUSTOMER ID / OUTLET ID: 27220007-1 OLD OUTLET DESIGNATION: 27406151**MONITORING PERIOD**

Start		
10	01	08
MO	DAY	YR

End		
10	31	08
MO	DAY	YR

Average

Maximum

Regulated Flow-gal/day

1012 Gals./Day

Total Flow-gal/day

920 Gals/DayMethod Used: PVSC Gallons from Worksheet, 23 working days in October 2008

Production Rate (if applicable) \_\_\_\_\_

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE COMP/GRAB
		MON AVG	MAXIMUM	UNITS		
Lead	Sample Measurement	< 0.025 mg/L				Comp
	Permit Requirement	0.54 mg/L				
Zinc	Sample Measurement	0.083 mg/L				Comp
	Permit Requirement	1.67 mg/L				
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NOV 20 2008

**PRETREATMENT MONITORING REPORT**

Certification of Non-Use if applicable (use additional sheets):

Cadmium 11/24/2003

Nickel 11/24/2003

Copper 11/24/2003

Mercury 11/24/2003

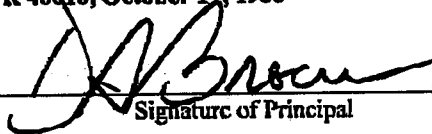
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Explain Method for preserving samples:

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I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40510, October 17, 1988



Signature of Principal  
Executive or Authorized Agent

Douglas Brown

President

Type Name and Title  
11/20/2008

Date

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**PVSC MONTHLY WORKSHEET**

Reporting Period: October 1, 2008 to October 31, 2008

Date: 11/15/2008

**RESIDENTIAL**

Warren Street (Acct. # 202-06485)

25267 cu. ft. this month

25163 cu. ft. last month

$$\underline{104} \text{ cu. ft. used} \times 7.48 = \underline{778} \text{ Residential Gallons}$$
**INDUSTRIAL**

Office (Acct. # 202-06480)

$$\underline{4744} \text{ cu. ft. this month}$$
$$\underline{4637} \text{ cu. ft. last month}$$
$$\underline{107} \text{ cu. ft. used}$$
**KEEN St. (Acct. # 702-00585)**
$$\underline{675200} \text{ cu. ft. this month}$$
$$\underline{672330} \text{ cu. ft. last month}$$
$$\underline{2870} \text{ cu. ft. used}$$
$$\underline{107} \text{ cu. ft.} + \underline{2870} \text{ cu. ft.} = \underline{2977} \text{ total cu. ft.}$$
$$\underline{2977} \text{ total cu. Ft.} \times 7.48 = \underline{22268} \text{ Gallons}$$
$$\underline{22268} \text{ Gallons} - 5\% = \underline{21155} \text{ Total Industrial Gallons Discharged}$$

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12/13

**ANALYTICAL TESTING LABORATORIES****NJDEP CERTIFICATION NO. 20477****PO BOX 368, KENILWORTH N.J. 07033 (908)241-5040 fax (908)241-5356****ANALYSIS REPORT**

**ATT: DOUG BROWN  
BROWN CHEMICAL  
302 W OAKLAND AVENUE  
OAKLAND, NEW JERSEY 07436**

**CODE NO: 22967  
DATE RECEIVED: 10/07/08  
DATE SENT: 11/14/08  
SAMPLE TYPE: WATER**

**SAMPLE ID: WASTEWATER 10/07/08**

<b>DATE</b>	<b>PARAMETER</b>	<b>RESULT</b>	<b>ANALYZED</b>	<b>UNITS</b>	<b>MDL</b>	<b>METHOD</b>
<b>22967-01</b>	<b>BOD<sub>5</sub></b>	<b>&lt; 2.00</b>	<b>10/12/08</b>	<b>mg/L</b>	<b>2.00</b>	<b>5210B</b>
	<b>TSS</b>	<b>&lt; 4.00</b>	<b>10/07/08</b>	<b>mg/L</b>	<b>4.00</b>	<b>2540D</b>
	<b>METALS:</b>					
	<b>LEAD</b>	<b>&lt; 0.025</b>	<b>11/14/08</b>	<b>mg/L</b>	<b>0.025</b>	<b>3111BC</b>
	<b>ZINC</b>	<b>0.083</b>	<b>11/14/08</b>	<b>mg/L</b>	<b>0.005</b>	<b>3111BC</b>

**REMARKS: MDL = METHOD DETECTION LIMIT  
J = DETECTED BUT BELOW MDL**

  
**ROSE M. KOPLIN  
DIRECTOR**

## CHAIN OF CUSTODY

ANALYTICAL TESTING LABORATORIES, INC. NJDEP ID 20477

2940 COLFAX AVENUE, PO BOX 368, KENILWORTH NJ 07033-0368

**PHONE (908) 241-5040 FAX (908) 241-5356**

**PROJECT NAME:** Brown Chemical

SAMPLER(S): JOHN BOOKS  
NAME AND AFFILIATION

**ADDRESS: 197 Kean Street, Paterson**

**LAB CODE #**

[illegible]

Comments:

REMOVED FULL / STD	DELIVERABLES
1	1
2	2
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100	100

**(CIRCLE ONE)**

**PROPERLY PRESERVE YES NO**

COOLER TEMP 4°C

11/20/2008 11:26:00 AM

1/13

**Brown Chemical Company**

---

302 West Oakland Avenue  
Oakland, NJ 07436  
Tel.: 1-201-337-0900  
Fax: 1-201-337-9026

**Fax Transmission**

<b>From:</b> Douglas A Brown	<b>To:</b> PVSC
<b>Date Sent:</b> 11/20/2008 11:25:22 AM <b>Pages:</b> 13	<b>FAX Number:</b> 19733444876

**Subject:** October 2008 Discharge Report  
Attached



pvsc.Oct\_2008.final01.pdf

Douglas A. Brown, President

Brown Chemical Co., Inc.

T: 201-337-0900 X 123

F: 201-337-6153

EMail: [doug.brown@brownchem.com](mailto:doug.brown@brownchem.com)Try us on the Web at [www.ebrownchem.com](http://www.ebrownchem.com)

Member of the CDN Group



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11/20/2008 11:26:00 AM

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**BROWN**

**CHEMICAL COMPANY, INC.**  
PO Box 440, 302 West Oakland Ave., Oakland, NJ 07436

## Fax Cover Sheet

**Date:** 11/20/2008

**Pages Total:** 12

**To:** Industrial Group Passaic Valley Sewerage Commissioners (Newark, NJ)

**Fax Number:** 1973-344-4876

**From:** Douglas Brown, Brown Chemical

**Fax Number:** 201-337-9026

**Subject:** Monthly Wastewater Discharge Monitoring Reports

**If this Fax did not transmit properly, please call Douglas Brown at 201-337-0900 (Voice Mail: 800-888-6553, Ext. 123).**

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